

Hybrid Cloud Data Protection Platform for Multi-tenant Service Provider Environments

HYCU Protégé provides a comprehensive data protection, data migration and DR solution specifically built from the ground up with service providers in mind. With built-in Self-Service, Multi-Tenancy and Role-Based Access Control, HYCU Protégé can enable service providers to efficiently host multiple customers in both shared and segregated environments.

Supporting Customers at all Stages of their Cloud Journey



Multi-tenant Data Protection

HYCU Protégé provides secure, native, application-consistent backup and recovery for each backup source supported, with multi-tenancy built-in from day 1. With built-in compliance to tenant SLAs, tight platform integration, and 1-click simplicity, HYCU Protégé enables you to quickly and easily deliver Data Protection as a Service to hosted tenants.

Multi-tenant Data Mobility

HYCU can seamlessly lift and shift production workloads across hybrid and multi-cloud environment enabling both self-service, on-demand and staged migrations. Hosted tenants can perform application-consistent migrations from on-premises to public cloud, between different public clouds, or within a single public cloud, to enable true hybrid and multi-cloud mobility.

Multi-tenant Disaster Recovery

Tenants can DR from on-premises to public cloud or between different regions of public cloud or between different public clouds. With smooth failover and failback capabilities, tenants don't have to pay for compute and high-performance storage until DR is required.

NUTANIX.

vmware*





aws

100 %

APP FOCUSED

4 min

TO GET STARTED

3 min

TO DISCOVER

2 min

TO PROTECT

1 click

BACKUP/MIGRATION/DR



LEARNING CURVE

SUPPORTED PLATFORMS-BACKUP/MIGRATE/DR

Private Cloud & Data Center: Nutanix AHV, VMware ESX, Windows physical servers Public Cloud: AWS, Microsoft Azure, Google Cloud Government Clouds: Azure Government Cloud

SUPPORTED APPLICATIONS AND FILE SERVICES

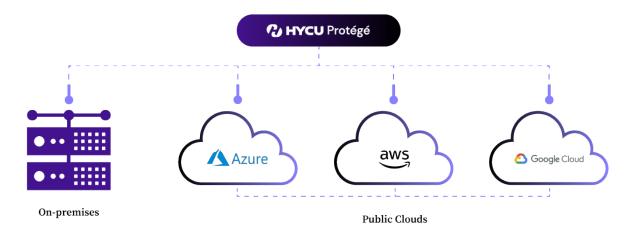
Microsoft SQL Server, Microsoft Exchange Server, Microsoft Active Directory, Oracle Database, Nutanix Files, Microsoft SQL Failover Cluster, SAP HANA, Nutanix Volume Groups

SUPPORTED BACKUP TARGETS

NAS (NFS/SMB) - Nutanix Files, ExaGrid, DataDomain, Quantum

Cloud / Object - Azure, Amazon S3, Nutanix Acropolis Object Storage Services, Cloudian, Scality, Compliant storage

iSCSI - Nutanix Volumes, Nutanix Mine



Designed for Service Providers

Multi-tenant at its Core: HYCU Protégé was designed from the ground-up to host sandboxstyle environments, enabling service providers to intuitively host multiple tenants, organizations and users.

Flexibility in Architecture: Service provides can protect tenants in a shared and segregated infrastructure with HYCU Protégé's multi-tenancy and distributed architecture.

Unified Tenant Management: Service providers can monitor and manage data protection for all tenants across hybrid and multi-cloud environments, all from a single pane of glass.

Full-fledged Multitenancy

Build Contained Environments: Create multiple tenants and assign them as owners of their respective VMs, applications, shares, and physical servers within a shared cloud or datacenter.

Tenant-based Data Security: Assigning resources to a tenant secures the backups and restore points, as well as its metadata to a dedicated backend database isolated from other tenants.

Enforce Isolated and Secure Backups: Enforce backups of any and all tenants to dedicated backup targets over tenant-specific network with native in-transit and at-rest data encryption.

Empowering Tenant Users

Delegate Roles and Responsibilities: Increase a tenant's autonomy by delegating tasks to tenant users – Such as, DBAs restoring their DBs or DevOps teams cloning their VMs for test and dev purposes.

Role-based Access Control: Assign intricately defined roles on a global and tenant level for users to protect, recover, administer and monitor their data protection sandbox within a shared datacenter.

Incorporate organizational authentication: Seamless integration with multiple directory-service instances of Active Directory, LDAP and LDAPS for tenant user-based login and customized access.

Tenantspecific Monitoring

Clear-cut reporting: Generate, schedule and email data protection and utilization reports customized for every hosted tenant with HYCU Protégé's robust built-in reporting framework.

Precise alerting: From SLA breach to resource availability, raise every tenant's awareness through detailed alerting mechanism specific to the resources assigned to them.

Detailed job logging: Get down to the most granular details of each tenant's data protection jobs with HYCU Protégé's detailed job logging mechanism for monitoring and troubleshooting purposes.

Cloud-native Multitenancy

Instant inheritance: Seamless integration with each public cloud's user access management and logical groups to acquire it's multitenancy capabilities when protecting public cloud resources.

Google Cloud Platform: Integrate with GCP's Integrated Access Management and GCP's projects to provide tenant-based data-protection, cross-cloud migration and cross-cloud DR capabilities.

Azure platform: Integrate with Azure's Active Directory service and Azure's resource groups to provide tenant-based data-protection, cross-cloud migration and cross-cloud DR capabilities.